

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	255	(electromagnetic with (element unit)) and particle and manipulation not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:28
L2	160	(electromagnetic with (element unit)) and array and particle and manipulation not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:30
L3	215	array and particle with manipulation not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:42
L4	169	array and particle with manipulation and (nucleic nucleotide DNA RNA peptide polypeptide protein carbohydrate lipid cells) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:43
L5	131	array and particle with manipulation and (ligand analyte receptor capture binding) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:44
L6	118	array and particle with manipulation and (ligand analyte receptor capture) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 16:24
L7	81	array and particle with manipulation and (ligand analyte receptor capture) and ((magnetic electromagnetic) and (chip array microarray)) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:40
L8	87	particle with manipulation and (ligand analyte receptor capture) and ((magnetic electromagnetic) and (chip array microarray)) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 16:46
L9	29	"6355491"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:03
L10	1	"10725160"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:56
L11	89	electromagnetic with dips not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:42
L13	360	electromagnetic with holes and particles not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:56

## EAST Search History

L14	0	electromagnetic with holes and particles with manipulation not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
L15	1	electromagnetic with holes and particles with manipulation not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
L16	555	electromagnetic with holes and (array chip) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
L17	89	electromagnet with holes and (array chip) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
S1	1646	(magnetic with particles) and binding and covalent not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:37
S2	3	"6716642"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 17:49
S3	25	"6355491"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 17:50
S4	250	electromagnetic and (magnetic with particles) and binding and covalent not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 17:57
S6	22	electromagnetic and (magnetic with particles) and binding and covalent and dips not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:05
S7	0	(electromagnetic with chip) and (magnetic with particles) and binding and covalent and dips not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:06
S8	1	(electromagnetic same chip) and (magnetic with particles) and binding and covalent and dips not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:05
S9	1	(electromagnetic with chip) and (magnetic with particles) and binding and covalent not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:10
S10	281	(electromagnetic electromagnet) and (magnetic with particles) and binding and covalent not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:10

## EAST Search History

S11	273	(electromagnetic electromagnet) and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:15
S12	100	(electromagnetic electromagnet) and chip and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:12
S13	163	(electromagnetic electromagnet) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:13
S14	153	(electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:15
S15	0	(electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) and magnetophore not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:13

## EAST Search History

S16	0	(electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) and magnetophoretic not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:13
S17	41	(electromagnetic with field) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 17:16
S23	126	"4160645"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 13:38
S31	1	(magnetic with array) and magnetophoretic not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 19:10
S32	38	(magnetic with array) and (particle with switch) not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 19:06
S33	2	(magnetic with array) and magnetophoresis not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 20:42
S34	3	"6596143"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 10:39
S35	77	bamdad.in.	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 10:40
S36	36	bamdad.in. and electrode	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:30
S37	7353	(western with blot) and (affinity with purification) not @ay>"2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:31
S38	4822	(western with blot) and (affinity with purification) and binding and separation not @ay>"2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:31

## EAST Search History

S39	4803	(western with blot) and (affinity with purification) and binding and separation and antibody not @ay>"2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:32
S40	1797	(western with blot) and (affinity with purification) and binding and separation and migration not @ay>"2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:33
S43	1618	(western with blot) and (affinity with purification) and binding and separation and migration and release not @ay>"2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:33
S44	604	(western with blot) and (affinity with purification) and binding and separation and migration and release not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:37
S45	9	microfluidic and (western with blot) and (affinity with purification) and binding and separation and migration and release not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:38
S46	42	microfluidic and (western with blot) and (affinity with purification) and binding and separation and electrophoresis and release not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:39
S47	32	microfluidic and (western with blot) and (affinity with purification) and binding and separation and electrophoresis and released not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:57
S48	213	microfluidic and binding and separation and electrophoresis and released not @ay>"2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/22 21:28
S51	983	"5605662"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/22 21:54
S52	1	"5814376"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 21:54
S53	6655	magnetic with array not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:38
S54	1881	electromagnetic and magnetic with array not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:38

## EAST Search History

S55	479	particles and electromagnetic and magnetic with array not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:40
S56	56	particles and electromagnetic and magnetic with array and binding not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 20:22
S60	36	particles and electromagnetic and magnetic with array and binding and manipulation not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 21:15
S61	1	particles and ((electromagnetic and magnetic) with chip) and binding and manipulation not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 21:15